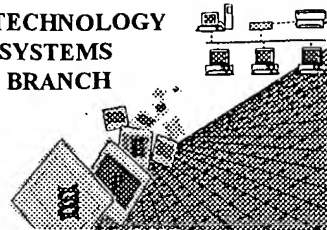


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/031,067
Source: PT/10
Date Processed by STIC: 8/6/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002

TIME: 10:36:16

Input Set : A:\seqlist.app

Output Set: N:\CRF3\08062002\J031067.raw

3 <110> APPLICANT: UNIVERSITY OF BRISTOL
 5 <120> TITLE OF INVENTION: DIAGNOSTIC METHOD
 7 <130> FILE REFERENCE: P101142
 9 <140> CURRENT APPLICATION NUMBER: US/10/031,067
 10 <141> CURRENT FILING DATE: 2002-07-01
 12 <150> PRIOR APPLICATION NUMBER: GB9926293.3
 13 <151> PRIOR FILING DATE: 1999-11-05
 15 <150> PRIOR APPLICATION NUMBER: GB9916669.6
 16 <151> PRIOR FILING DATE: 1999-07-15
 18 <160> NUMBER OF SEQ ID NOS: 28
 20 <170> SOFTWARE: PatentIn Ver. 2.1

**Does Not Comply
 Corrected Diskette Needed**

ERRORED SEQUENCES

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 237 <211> LENGTH: 1620
 238 <212> TYPE: DNA
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*see
 p. 3 for
 explanation of
 error*

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002

TIME: 10:36:16

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Output Set: N:\CRF3\08062002\J031067.raw

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VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002

TIME: 10:36:17

Input Set : A:\seqlist.app

Output Set: N:\CRF3\08062002\J031067.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:21; N Pos. 266,267,568

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/031,067

DATE: 08/06/2002

TIME: 10:36:17

Input Set : A:\seqlist.app

Output Set: N:\CRF3\08062002\J031067.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:246 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21
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